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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/542,027

01/17/2006

Michael Freimuth

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12/10/2008

HARNESS, DICKEY & PIERCE, P.L.C.

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RESTON, VA 20195

EXAMINER

DUVERNE, JEAN F

ART UNIT

PAPER NUMBER

2839

MAIL DATE

DELIVERY MODE

12/10/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/542,027	Applicant(s) FREIMUTH ET AL.	
	Examiner Jean F. Duverne	Art Unit 2839	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 August 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7,9,10,12-20 and 22-26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) 1-6,9,10,12-19 and 22-26 is/are rejected.
- 7) ☐ Claim(s) 7, 20 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-6, 9-10, 12-19, 22-26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Eggert et al (US patent 5,629,831).

In regard to claims 1, 6, 14, 22-25, Eggert's device a modular device with a module (2) discloses a housing (see fig. 12) enclosing an electrical component (3,7, 8, 11, 13); the housing including at least one module location at 55 on an exterior surface of the housing; at least one connection module at 12, 14, 15 arrangeable at the module location including a connection device; a contact means or connection lines at 19, 11, 12, 14 connection module the contact means with guiding features for contacting with the opposing contact means at 25 or 15; and an insulating means (outside the contact the contact 11) arranged at least of an end and longitudinal side at 30 on at least one the contact means and the opposing means covering the contact means on at least one the longitudinal side. However, Eggert's device fails to explicitly disclose the arrangement of the contacts in the housing. It would have been obvious to one having ordinary skill in the time the invention was made to arrange the contacts in certain fashion in the housing, since it has been held that rearranging parts of an invention involves only routine skill in the art. In re Japikse, 86 USPQ 70. It would have been

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obvious to one having ordinary skill in the time the invention was made to arrange the made to arrange the contacts in certain fashion in the housing in order to meet the system specification and requirement.

In regard to claim 2, 15, 26, Eggert's device discloses the aforementioned limitations including the insulating housing base at 3 with the insulating bracket.

In regard to claims 3, 5, 12-13, Eggert's device discloses the aforementioned limitations including the insulating housing base at 3 integrated means as a plug in the housing.

In regard to claims 4, 16-19, Eggert's device discloses the aforementioned limitations including the integrated means as being parallel and perpendicular to the longitudinal side (see figs. 1-2).

.In regard to claims 8 and 10, Eggert's device discloses the aforementioned limitations including the alignment or coding means (see figs. 1-2).

Response to Amendment

Applicant's arguments filed with the amendment on 08/28/2008 have been fully considered but they are not persuasive. The claims do not define structural structure features that distinguish over prior art: For example, Eggert's device a modular device discloses a housing (see figs. 1-2) at least one module location at 15; at least one connection module arrangeable at the module location including a connection device; a contact means per connection module the contact means for contacting with the opposing contact means and an insulating means arranged at least of an end and

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longitudinal side on at least one the contact means and the opposing means covering the contact means on at least one end of the longitudinal side (see the above rejection).

The term “for” with accompanied terms as stated above is narrative in form and does add any patentability the claims limitations. The arrangement of the module or contacts is considered as an obvious variation (see the above rejection). In addition, the housing includes at least one module location at 55 on an exterior surface of the housing (see fig. 12). Therefore the Examiner disagrees with applicant’s argument that Egert fails to disclose the housing with at least one module location on an exterior surface of the housing. The housing having the guiding features or slots to receive the terminals and the connectable lines to be connected to the terminals. The examiner agrees with the Applicant’s representative that insulating means surrounded the contact 11 (page 8, second paragraphs). The arrangement of the contact in the housing is considered as obvious variation. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP, 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

.Conclusion

Claims 7, and 20 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Prior art fails to disclose the spring-loaded retaining device, coupleable to a beating device and with rest of the claims limitations.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean F. Duverne whose telephone number is (571) 272-2091. The examiner can normally be reached on 9:00-7:30, Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, TC Patel can be reached on (571) 272-2098. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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JFD

/Jean Frantz Duverne/
Primary Examiner, Art Unit 2839

12/08/2008